

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representation of
The original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

03964240.012902

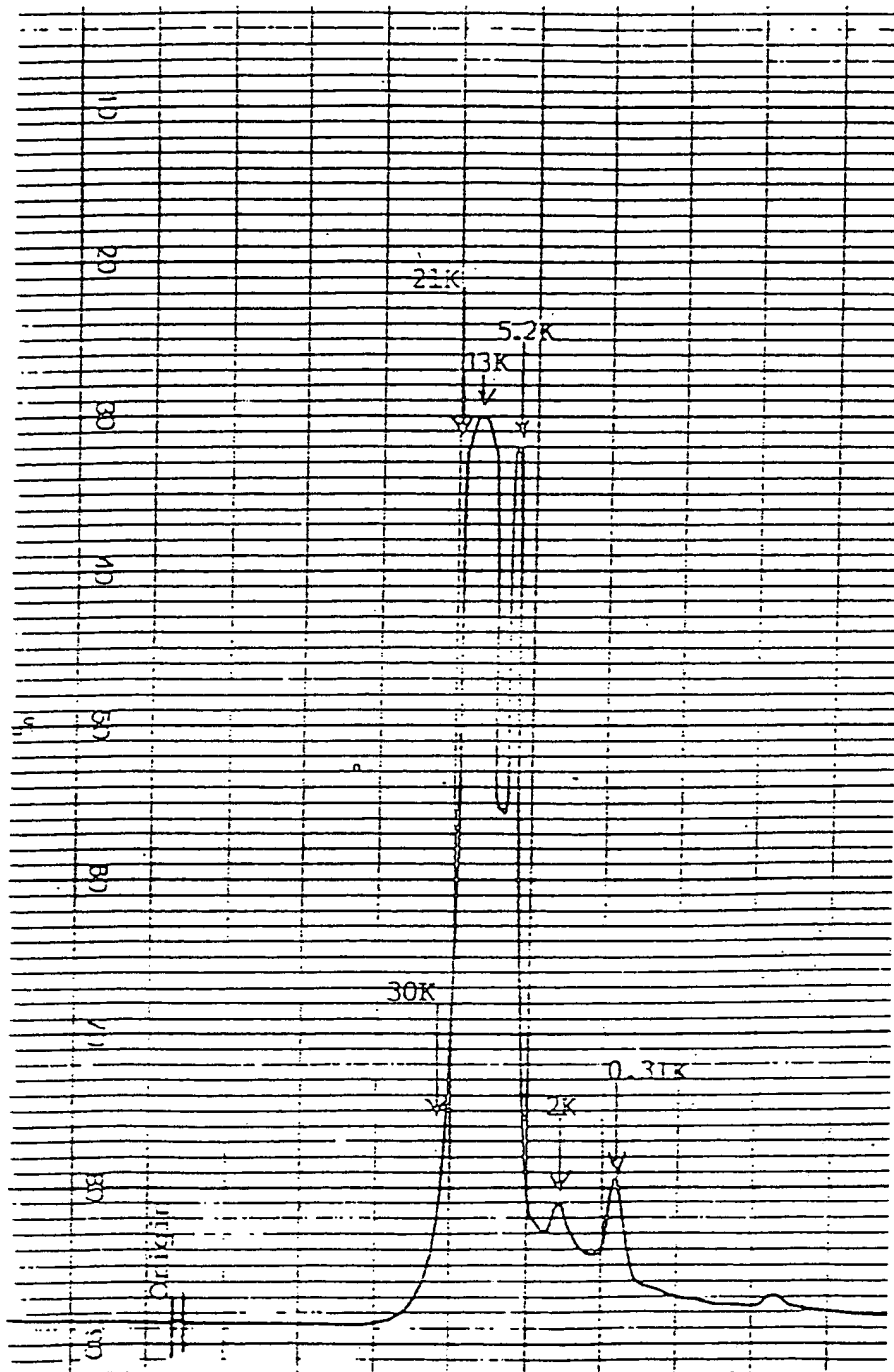


Figure 1. FPLC elution profile of the NDS as prepared by the modified method.

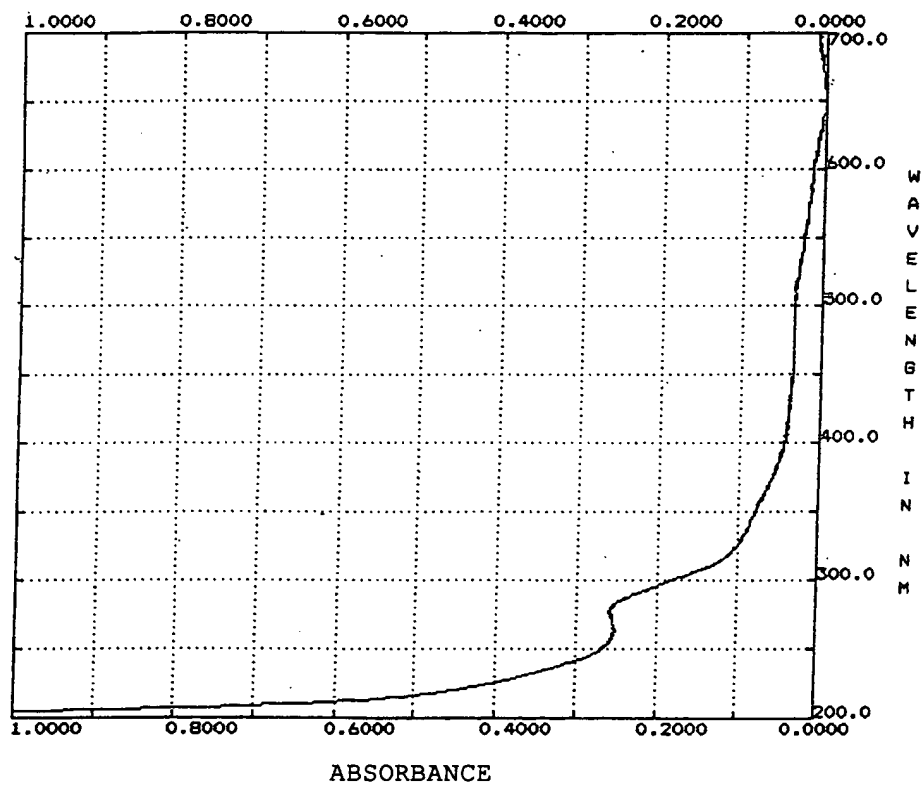


Figure 2. Continuous scan (200-700 nm) of a typical lot of the NDS as prepared by the modified method.

Scan Speed: 500 nm/min

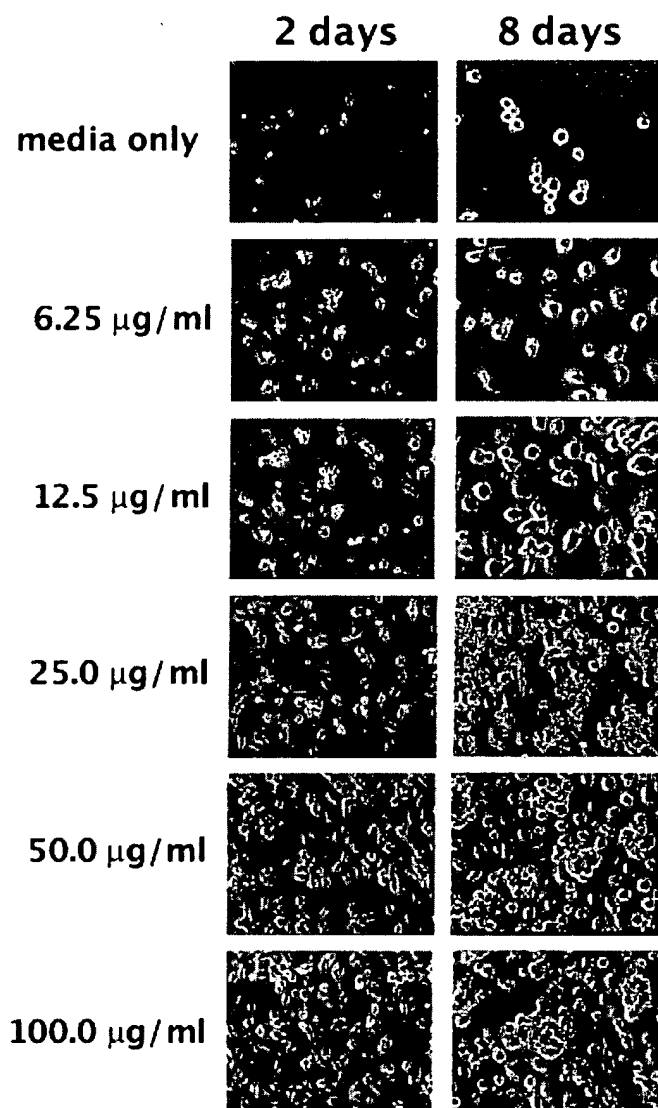


FIGURE 3

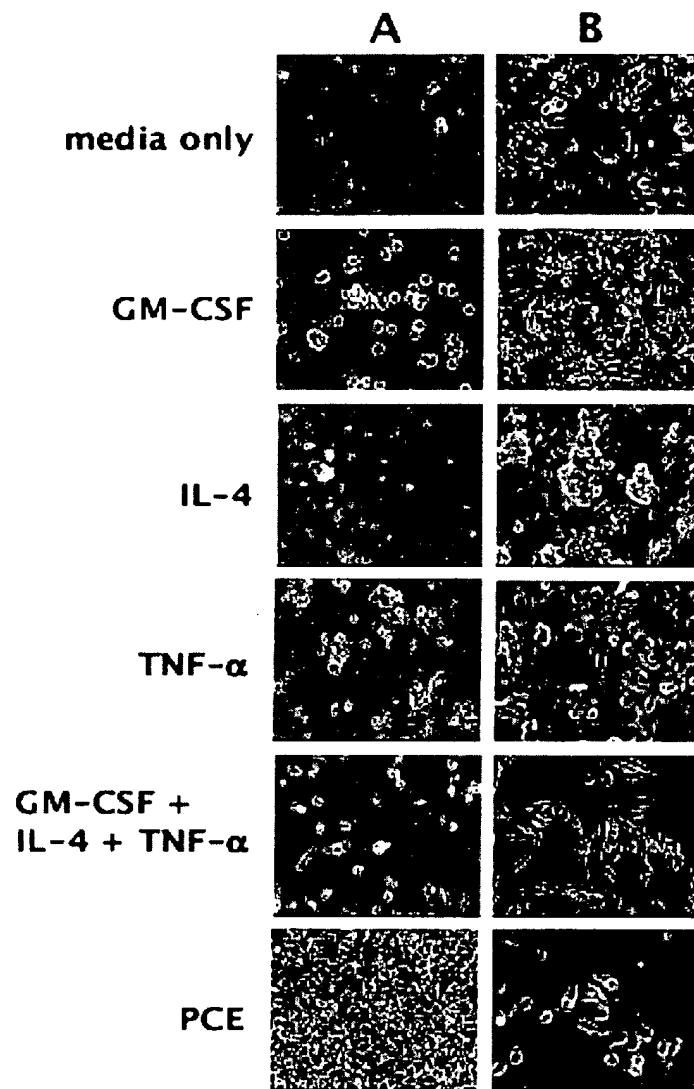
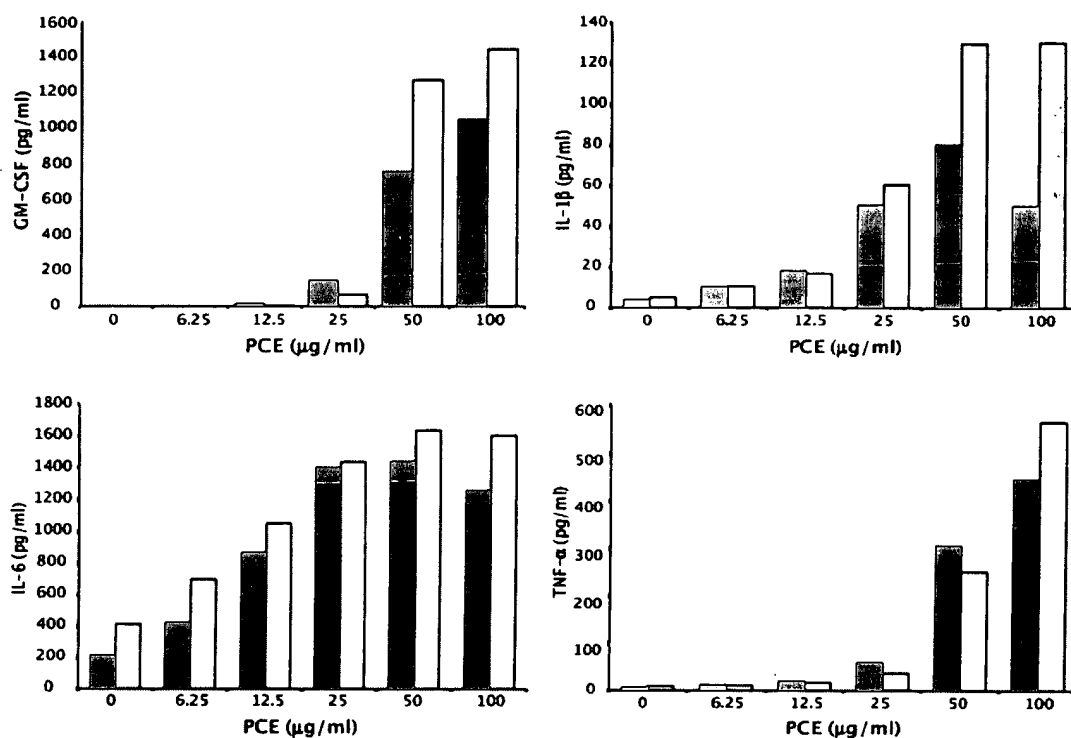
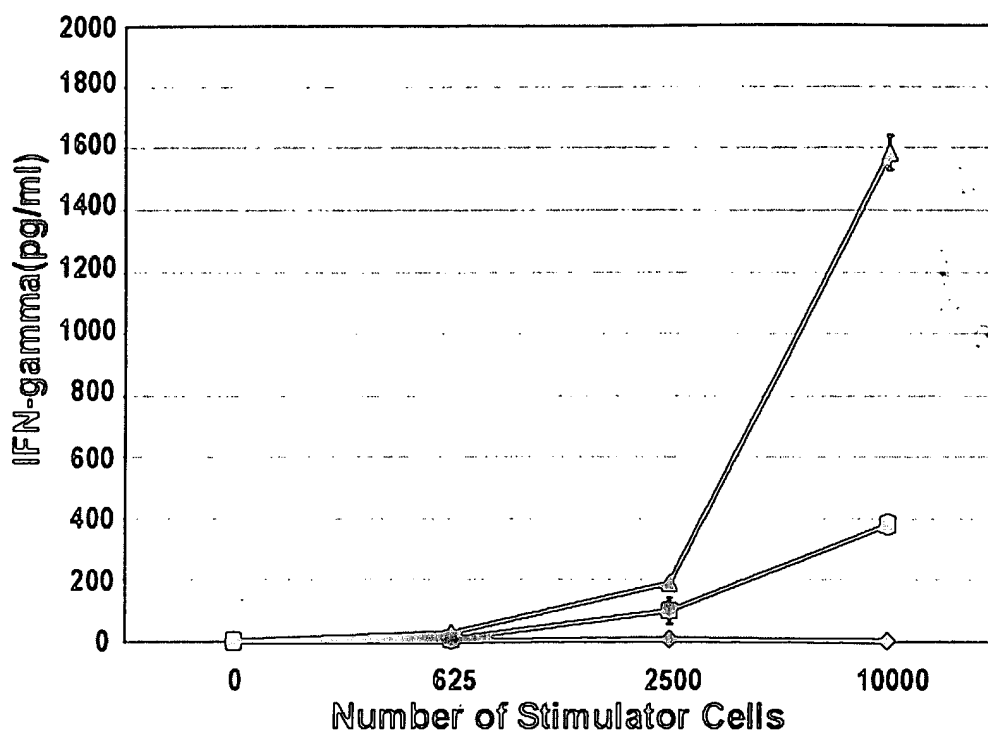


FIGURE 4



The PCE-induced dose-dependent production of cytokines in 48hr cultures of PBMC derived from two different blood donors.

FIGURE 5



Interferon gamma production by allogeneic CD3+ cells upon interaction with increasing numbers of PCE or cytokine treated CD14+ cells. The number of stimulator cells (10000, 2500, 625) produced ratios of stimulators to targets of 10:1, 40:1, 160:1, respectively. Triangles represent cytokine-generated DC, squares represent PCE-generated DC, and diamonds represent media control cells.

FIGURE 6

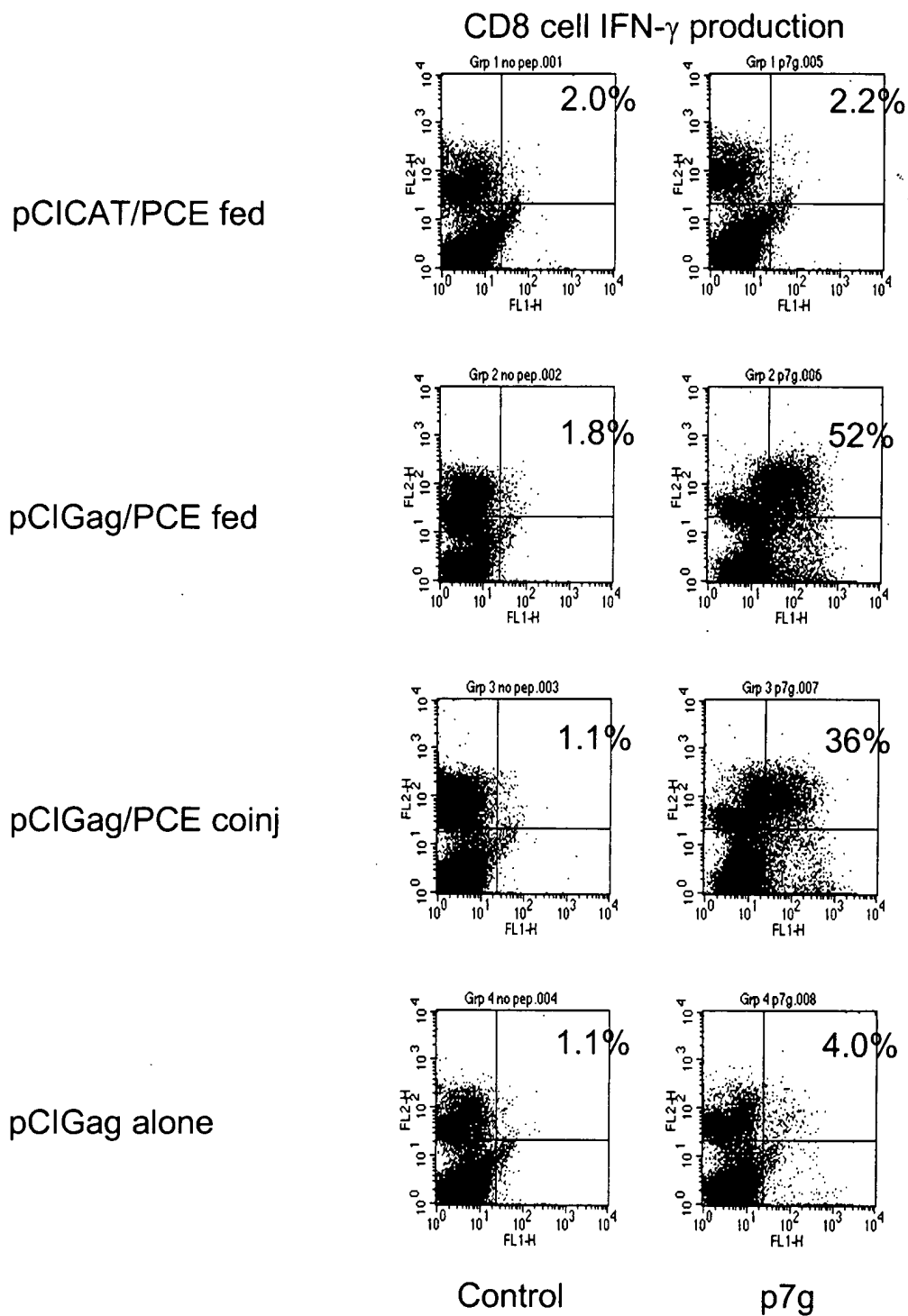
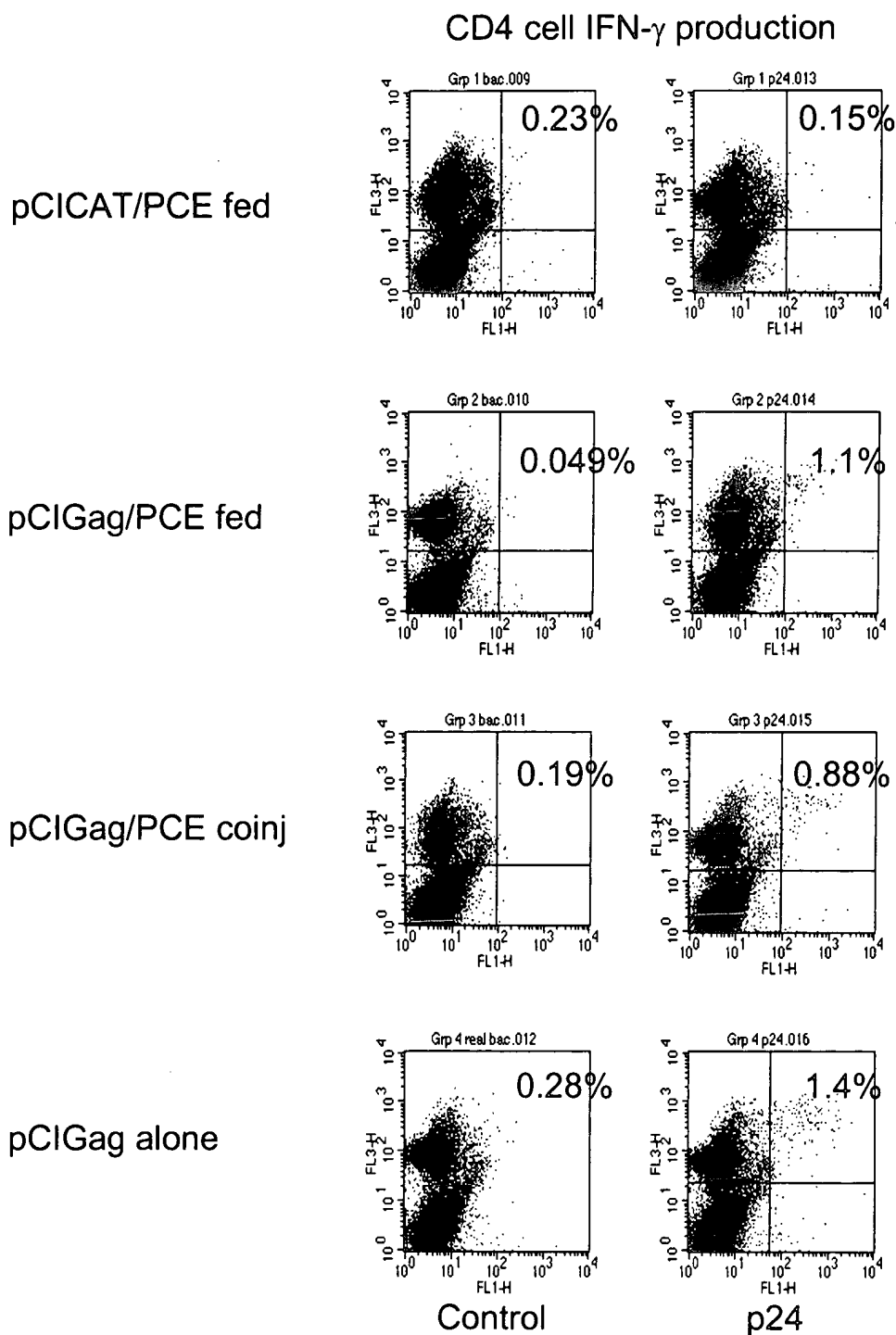


Figure 7.



Intracellular interferon gamma production by CD8+ or CD4+ splenocytes Isolated from animals vaccinated with irrelevant DNA (pCICAT) or with pCIGag + oral PCE, pCIGag + IM PCE, or pCIGag DNA only and then stimulated with the HIV peptide p7g (for the CD8 response) or recombinant p24 (for the CD4 response).

Figure 7a.